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- Allard, H. A.** A review of investigations of the mosaic disease of tobacco, together with a bibliography of the more important contributions. *Bull. Torrey Club* **41**: 435-458. 8 O 1914.
- Anderson, H. W.** *Peronospora parasitica* on *Arabis laevigata*, *Phytopathology* **4**: 338. 11 Au 1914.
- Atkinson, G. F.** The development of *Amanitopsis vaginata*. *Ann. Myc.* **12**: 369-392. *pl.* 17-19. 31 Au 1914.
- Bailey, F. D.** Notes on potato diseases from the northwest. *Phytopathology* **4**: 321, 322. *pl.* 20. 11 Au 1914.
- Banker, H. J.** Type studies in the Hydnaceae—VII. The genera *Asterodon* and *Hydnochaete*. *Mycologia* **6**: 231-234. S 1914.
- Brooks, C.** Blossom-end rot of tomatoes. *Phytopathology* **4**: 345-374. *pl.* 24-26 + *f.* 1-5. O 1914.
- Burger, O. F.** Report of assistant pathologist. *Ann. Rep. Florida Agr. Exp. Sta.* **1913**: lxxxvii-xcv. *f.* 11-13. Je 1914.
- Burt, E. A.** The Thelephoraceae of North America—II. *Craterellus*. *Ann. Missouri Bot. Gard.* **1**: 327-350. *pl.* 15-17. 30 S 1914.  
Includes *Craterellus delitescens* Burt, *C. dilatus* Burt, *C. Humphreyi* Burt, and *C. palmatus* Burt & Overholts, spp. nov.
- Charles, V. K., & Jenkins, A. E.** A fungous disease of hemp. *Jour. Agr. Research* **3**: 81-84. *pl.* 11 + *f.* 1. 15 O 1914.  
*Botryosphaeria marconii* sp. nov.
- Cook, M. T.** The southern bacterial wilt in New Jersey. *Phytopathology* **4**: 277, 278. 11 Au 1914. [Illust.]
- Cooley, J. S.** A study of the physiological relations of *Sclerotinia cinerea* (Bon.) Schröter. *Ann. Missouri Bot. Gard.* **1**: 291-326. 30 S 1914.
- Davis, J. J.** A provisional list of the parasitic fungi of Wisconsin. *Trans. Wis. Acad. Sci.* **17**: 846-984. O 1914.
- Dobbin, F.** A list of lichens from Grout's Mills, Vermont. *Bryologist* **17**: 79. S 1914.
- Dodge, B. O.** A list of fungi, chiefly saprophytes, from the region of Kewaunee County, Wisconsin. *Trans. Wisconsin Acad. Sci.* **17**: 806-845. O 1914.

- Dodge, B. O.** Wisconsin Discomycetes. Trans. Wisconsin Acad. Sci. 17: 1027-1056. O 1914.
- Ford, W. W., & Clark, E. D.** Deadly poisonous fungi. Jour. N. Y. Bot. Gard. 15: 159-168. Au 1914.
- Fraser, W. P.** Notes of some plant diseases of 1913. Ann. Rep. Quebec Soc. for the Protection of Plants from Insects and Fungous Diseases 6: 45-50. 1914. [Illust.]
- Fraser, W. P.** Storage rots of potatoes and other vegetables. Ann. Rep. Quebec Soc. for the Protection of Plants from Insects and Fungous Diseases 6: 50, 51. 1914.
- Fromme, F. D.** A new gymnosporangial connection. Mycologia 6: 226-230. S 1914.  
*Gymnosporangium myricatum* comb. nov.
- Garrett, A. O.** The smuts and rusts of Utah—II. Mycologia 6: 240-258. S 1914.  
Includes descriptions of *Puccinia Rydbergii*, *P. tardissima*, and *P. Clementis*, spp. nov.
- Güssow, H. T.** Tri-septate spores in *Claviceps*. Phytopathology 4: 386. O 1914.
- Harter, L. L.** Fruit-rot, leaf-spot, and stem-blight of the egg-plant caused by *Phomopsis vexans*. Jour. Agr. Research 2: 331-338. pl. 26-30 + f. 1. 15 Au 1914.
- Harter, L. L. & Field, E. C.** The stem-rot of the sweet potato (*Ipomaea batatas*). Phytopathology 4: 279-304. pl. 14-16 + f. 1, 2. 11 Au 1914.
- Hasse, H. E.** Additions to the lichen flora of southern California. No. 9. Bryologist 17: 61-63. 17 Au 1914.  
Includes *Lecania fructigena* A. Zahlbr., *Placolecania Hassei* A. Zahlbr., *Acarospora californica* A. Zahlbr., and *Lecanora peltastictoides* sp. nov.
- Heald, F. D., & Studhalter, R. A.** Birds as carriers of the chestnut-blight fungus. Jour. Agr. Research 2: 405-422. pl. 38, 39 + f. 1, 2. 21 S 1914.
- Heald, F. D., & Studhalter, R. A.** The *Strumella* disease of oak and chestnut trees. Pennsylvania Dept. Forestry Bull. 10: 1-15. pl. 1-12. Je 1914.
- Hedgcock, G. G., & Long, W. H.** Heart-rot of oaks and poplars caused by *Polyporus dryophilus*. Jour. Agr. Research 3: 65-78. pl. 8-10. 15 O 1914.
- Hewitt J. L.** A disease involving the dropping of cotton bolls. Phytopathology 4: 327-32. pl. 22 + f. 1, 2. 11 Au 1914.

- Howe, R. H.** North American species of the genus *Ramalina*.—  
Part VI. Bryologist 17: 49-52. *pl.* 10 + *f.* 1, 2. 17 Au 1914.  
Part VII. Bryologist 17: 65-69. *pl.* 11 + *f.* 1. S. 1914.
- Howe, R. H.** On a small collection of lichens from Jamaica, West Indies. Mycologia 6: 259-263. S 1914.
- Howe, R. H.** Some comparisons of the lichen floras of Eurasia and North America. Torreya 14: 138-140. 12 Au 1914.
- Hungerford, C. W.** Wintering of timothy rust in Wisconsin. Phytopathology 4: 337, 338. 11 Au 1914.
- Jehle, R. A.** Peach cankers and their treatment. Cornell Agr. Exp. Sta. Circ. 26: 53-64. *pl.* 1-8. S 1914.
- Jackson, H. S.** A new pomaceous rust of economic importance, *Gymnosporangium Blasdaleanum*. Phytopathology 4: 261-270. *pl.* 12, 13 + *f.* 1. 11 Au 1914.
- Levine, M.** The origin and development of the lamellae in *Coprinus micaceus*. Am. Jour. Bot. 1: 343-356. *pl.* 39, 40. 8 Au 1914.
- Lewis, I. M.** A bacterial disease of *Erodium* and *Pelargonium*. Phytopathology 4: 221-232. *pl.* 10. 11 Au 1914.  
*Bacterium Erodii* sp. nov.
- Melville, E.** The downy mildews. Ann. Rep. Quebec Soc. for the Protection of Plants from Insects and Fungous Diseases 6: 33-38. 1914. [Illust.]
- Merrill, G. K.** Noteworthy lichens from Maine—II. Bryologist 17: 55-58. Jl 1914;—II. Bryologist 17: 76-79. S 1914.
- Murrill, W. A.** Fungi, edible and poisonous. [Woods's] Ref. Handbook Med. Sci. 4: 574-596. *pl.* 34, 35 + *f.* 2654-2679. (Ed. 2.) New York. Au 1914.
- Murrill, W. A.** Illustrations of fungi—XIX. Mycologia 6: 221-225. *pl.* 138, 139. S 1914.  
The following species are illustrated: *Collybia radicata*, *Agaricus arvensis*, *A. silvicola*, *Lepiota brunnescens*, *Laccaria ochropurpurea*, *Inocybe geophylla*, *Scleroderma verrucosum*, *Tremella lutescens*, and *Mycena succosa*.
- Morse, W. J., & Shapovalov, M.** The *Rhizoctonia* disease of potatoes. Maine Agr. Exp. Sta. Bull. 230: 193-216. *f.* 61-73. Au 1914.
- Norton, J. B.** Making a new variety of *Asparagus*. Trans. Massachusetts Hort. Soc. 1914: 45-50. 1914.  
Contains notes on the immunity of this new variety to the asparagus rust *Puccinia asparagi*.

- Potter, A. A.** Head smut of sorghum and maize. Jour. Agr. Research **2**: 339-372. *pl.* 31-37 + *f.* 1-7. 15 Au 1914.
- Rankin, W. H.** Field studies on the *Endothia* canker of chestnut in New York state. Phytopathology **4**: 233-260. *pl.* 11 + *f.* 1, 2. 11 Au 1914.
- Reddick, D.** Dead-arm disease of grapes. N. Y. Agr. Exp. Sta. Bull. **389**: 463-490. *pl.* 1-6 + *f.* 3, 4, 8. J1 1914.
- Rosenbaum, J.** *Phytophthora Arecae* (Colem.) Pethyb., causing a rot of potato tubers. Phytopathology **4**: 387. O 1914.
- Sherbakoff, C. D.** Potato scab and sulphur disinfection. Cornell Agr. Exp. Sta. Bull. **350**: 707-743. *f.* 106. Au 1914.
- Spaulding, P.** Undesirable foreign plant diseases. Trans. Massachusetts Hort. Soc. **1914**: 153-179. 1914.
- Stakman, E. C. & Rose, R. C.** A fruit spot of the wealthy apple. Phytopathology **4**: 333-335. *pl.* 23. 11 Au 1914.
- Stevens, H. H.** Report of plant pathologist. Ann. Rep. Florida Agr. Exp. Sta. **1913**: lxxii-lxxxvi. Je 1914.
- Taubenhaus, J. J.** A *Gloeosporium* disease of the spice bush. Am. Jour. Bot. **1**: 340-342. 8 Au 1914.
- Taubenhaus, J. J.** Recent studies of some new or little known diseases of the sweet potato. Phytopathology **4**: 305-320. *pl.* 17-19. 11 Au 1914.  
Includes description of *Septoria bataticola* sp. nov.
- Thaxter, R.** On certain peculiar fungus-parasites of living insects. Bot. Gaz. **58**: 235-253. *pl.* 16-19. 15 S 1914.  
Includes *Muiogone*, *Muiaria*, *Chantransiopsis*, *Amphoromorpha*, gen. nov. and *Hormiscium myrmecophilum*, *Muiogone Chromopteri*, *Muiaria gracilis*, *M. Lonchaeana*, *M. armata*, *M. repens*, *Chantransiopsis decumbens*, *C. stipata*, *C. Xantholini*, and *Amphoromorpha entomophila*, spp. nov.
- Thaxter, R.** New or peculiar Zygomycetes **3**: *Biakeslea*, *Dissophora* and *Haplosporangium*, nova genera. Bot. Gaz. **58**: 353-366. *pl.* 26-29. 15 O 1914.  
Includes *Biakeslea trispora*, *Dissophora decumbens*, *Haplosporangium bisporale*, and *H. decipiens*, spp. nov.
- Theissen, F.** Die Trichothyriazeen. Beih. Bot. Centralb. **32**: 1-16. *pl.* 1 + *f.* 1-3. 25 J1 1914.
- Veihmeyer, F. J.** The *Mycogone* disease of mushrooms and its control. U. S. Dept. Agr. Bull. **127**: 1-24. *pl.* 1-3 + *f.* 1-5. 16 S 1914.

- Verrill, A. E.** A recent case of mushroom intoxication. *Science* II. 40: 408-410. 18 S 1914.
- Weir, J. R.** An unusual host of *Fomes fomentarius* Fries. *Phytopathology* 4: 339. 11 Au 1914.
- Weir, J. R.** The cankers of *Plowrightia morbosa* in their relation to other fungi. *Phytopathology* 4: 339, 340. 11 Au 1914.
- Weir, J. R.** The cavities in the rot of *Trametes pini* as a home for hymenopterous insects. *Phytopathology* 4: 385. O 1914.
- Weir, J. R.** Notes on wood destroying fungi which grow on both coniferous and deciduous trees.—I. *Phytopathology* 4: 271-276. 11 Au 1914.
- Wenner, J. J.** A contribution to the morphology and life history of *Pestalozzia funerea* Desm. *Phytopathology* 4: 375-384. pl. 27 + f. 1-7. O 1914.
- Whitford, A. C.** On a new fossil fungus from the Nebraska Pliocene. *Univ. Stud.* 14: 1-3. pl. 1, 2. 1914.
- Zeller, S. M.** The development of the carpophores of *Ceratomyces Zelleri*. *Mycologia* 6: 235-239. pl. 140, 141. S 1914.